

**AMENDMENTS TO THE SPECIFICATION:**

Please add the following new title at page 1, after the title and before line 1:

**BACKGROUND OF THE INVENTION**

1. Field of the Invention

Please add the following new title at page 1, between lines 4 and 5:

2. Related Art

Please add the following new title at page 3, between lines 10 and 11:

**BRIEF SUMMARY OF THE INVENTION**

Please add the following new title at page 4, between lines 14 and 15:

**BRIEF DESCRIPTION OF THE DRAWINGS**

Please add the following new title at page 5, between lines 9 and 10:

**DETAILED DESCRIPTION OF EXEMPLARY EMBODIMENTS**

Please replace paragraph beginning at page 6, line 8 with the following amended paragraph:

Considering as an example a multi-layer pack of windings having five layers with 27 turns per layer, this gives 135 turns in total. For minimum resistance, the windings will typically be made from rectangular section lacquered wire and be very closely packed as shown in Figure

2a.